

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065865.D
 Acq On : 15 Feb 2021 12:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 3:08:04 PM

Quant Time: Feb 15 14:31:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	152105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	260701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	235579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	105779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	84648	42.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.60%		
35) Dibromofluoromethane	7.547	113	78318	50.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.38%		
50) Toluene-d8	10.058	98	297007	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.82%		
62) 4-Bromofluorobenzene	12.373	95	115242	52.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	86473	50.75	ug/l	98
3) Chloromethane	2.039	50	118743	47.42	ug/l	99
4) Vinyl Chloride	2.168	62	120348	47.47	ug/l	100
5) Bromomethane	2.528	94	77171	52.58	ug/l	97
6) Chloroethane	2.672	64	68681	46.83	ug/l	97
7) Trichlorofluoromethane	2.988	101	129435	48.83	ug/l	99
8) Diethyl Ether	3.377	74	59383	47.00	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.708	101	81622	50.74	ug/l	97
10) Methyl Iodide	3.901	142	118098	50.09	ug/l	96
11) Tert butyl alcohol	4.766	59	73312	195.59	ug/l #	88
12) 1,1-Dichloroethene	3.688	96	84585	45.68	ug/l	99
13) Acrolein	3.566	56	49811	160.73	ug/l	97
14) Allyl chloride	4.267	41	141191	41.13	ug/l	90
15) Acrylonitrile	4.936	53	210567	215.64	ug/l	99
16) Acetone	3.779	43	209463	268.88	ug/l	94
17) Carbon Disulfide	3.997	76	244394	41.92	ug/l	100
18) Methyl Acetate	4.283	43	89981	41.22	ug/l	98
19) Methyl tert-butyl Ether	5.000	73	272228	44.04	ug/l	98
20) Methylene Chloride	4.492	84	99823	46.27	ug/l	96
21) trans-1,2-Dichloroethene	4.981	96	90793	46.14	ug/l	95
22) Diisopropyl ether	5.907	45	283903	40.46	ug/l	95
23) Vinyl Acetate	5.846	43	1123817	200.51	ug/l	97
24) 1,1-Dichloroethane	5.795	63	168108	44.95	ug/l	98
25) 2-Butanone	6.794	43	285122	233.42	ug/l	100
26) 2,2-Dichloropropane	6.772	77	130269	43.52	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	104639	46.41	ug/l	98
28) Bromochloromethane	7.148	49	65900	41.93	ug/l	96
29) Tetrahydrofuran	7.174	42	169441	191.25	ug/l	96
30) Chloroform	7.325	83	155994	45.28	ug/l	99
31) Cyclohexane	7.608	56	154620	41.08	ug/l	100
32) 1,1,1-Trichloroethane	7.528	97	127950	45.62	ug/l	100
36) 1,1-Dichloropropene	7.749	75	127830	48.73	ug/l	99
37) Ethyl Acetate	6.888	43	110846	44.04	ug/l	96
38) Carbon Tetrachloride	7.730	117	105440	48.82	ug/l	100
39) Methylcyclohexane	9.042	83	151447	47.32	ug/l	99
40) Benzene	8.000	78	395356	49.35	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065865.D
 Acq On : 15 Feb 2021 12:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 3:08:04 PM

Quant Time: Feb 15 14:31:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	56833m	42.06	ug/l	
42) 1,2-Dichloroethane	8.084	62	116910	48.40	ug/l	97
43) Isopropyl Acetate	8.129	43	182076	40.80	ug/l	94
44) Trichloroethene	8.798	130	100664	51.79	ug/l	99
45) 1,2-Dichloropropane	9.084	63	104334	47.33	ug/l	99
46) Dibromomethane	9.171	93	61878	50.82	ug/l	94
47) Bromodichloromethane	9.367	83	121581	46.54	ug/l	98
48) Methyl methacrylate	9.167	41	86132	40.69	ug/l	92
49) 1,4-Dioxane	9.167	88	35381	1032.75	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	529294	215.14	ug/l	96
52) Toluene	10.122	92	244581	51.54	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	145257	47.75	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	165293	48.78	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	91996	50.82	ug/l	96
56) Ethyl methacrylate	10.399	69	143735	48.02	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	160243	50.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	315706	228.36	ug/l	98
59) 2-Hexanone	10.720	43	399055	233.63	ug/l	94
60) Dibromochloromethane	10.871	129	91796	49.62	ug/l	98
61) 1,2-Dibromoethane	10.974	107	93673	51.92	ug/l	100
64) Tetrachloroethene	10.598	164	91342	46.27	ug/l	97
65) Chlorobenzene	11.402	112	258410	52.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	87401	50.17	ug/l	97
67) Ethyl Benzene	11.479	91	460115	49.70	ug/l	99
68) m/p-Xylenes	11.592	106	353316	105.41	ug/l	100
69) o-Xylene	11.916	106	170224	52.41	ug/l	100
70) Styrene	11.933	104	283922	53.11	ug/l	99
71) Bromoform	12.097	173	58441	48.52	ug/l #	99
73) Isopropylbenzene	12.219	105	444044	47.94	ug/l	99
74) N-amyl acetate	12.042	43	156390	39.92	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	126724	46.33	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	121555m	43.95	ug/l	
77) Bromobenzene	12.495	156	102681	51.20	ug/l	87
78) n-propylbenzene	12.560	91	503719	46.15	ug/l	99
79) 2-Chlorotoluene	12.643	91	300319	46.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	371992	47.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	44821	41.50	ug/l	90
82) 4-Chlorotoluene	12.743	91	309286	46.73	ug/l	97
83) tert-Butylbenzene	12.965	119	306438	46.60	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	372950	47.42	ug/l	99
85) sec-Butylbenzene	13.141	105	407293	45.88	ug/l	98
86) p-Isopropyltoluene	13.260	119	365412	46.62	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	183546	51.34	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	180528	49.76	ug/l	99
89) n-Butylbenzene	13.585	91	313026	44.45	ug/l	99
90) Hexachloroethane	13.842	117	60241	43.92	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	176498	49.77	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	22333	41.14	ug/l	96
93) 1,2,4-Trichlorobenzene	14.878	180	93276	43.84	ug/l	99
94) Hexachlorobutadiene	14.977	225	40352	46.04	ug/l	99
95) Naphthalene	15.100	128	293427	43.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	93009	44.28	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
Data File : VN065865.D
Acq On : 15 Feb 2021 12:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/16/2021 3:08:04 PM

Quant Time: Feb 15 14:31:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 15 10:57:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065865.D
 Acq On : 15 Feb 2021 12:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 3:08:04 PM

Quant Time: Feb 15 14:31:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

